

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**EXPRESS MAIL EV 333157653 US**

Appl No. : Not Assigned Confirmation No. Not Assigned  
(International Application No. PCT/US2003/005133)

Applicant : Badawy Elsharawy

Filed : Herewith  
(International Filing Date: February 21, 2003)

Title : INTEGRATION OF FILTERS USING ON-CHIP TRANSFORMERS  
FOR RF AND WIRELESS APPLICATIONS

TC/A.U. : Not Known  
Examiner : Not Known

Docket No. : 49704/WPC/A599  
Customer No. : 23363

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 19, 2004

Commissioner:

Prior to examination please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**The Claims**, which are not changed by this paper, are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.